

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	71	((brendan near4 frey) (acero near3 alejandro) (deng near3 li)) and ((noise with speech) (noisy near3 speech) variance)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/15 17:57
L3	826	(variance) and ((noisy near3 speech) (noise with speech))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/15 18:06
S2	52	"704"/\$.ccls. and ((alejandro near3 acero) (li near3 deng))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/15 07:12
S3	1	09/812524	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/09 15:56
S4	5	(mixture) and (speech near3 feature) and variance and (intersection "total probability") and "704"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/09 16:00
S5	149	(mixture) and (speech near3 feature) and variance and "704"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/09 16:01
S6	77	(mixture) and (speech near3 feature) and variance and "704"/\$.ccls. and ((clean noiseless noise) near4 speech)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/09 16:08
S7	63	(mixture) and 704/233.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/09 16:10
S8	38	"704"/\$.ccls. and (parallel near3 model near3 combination)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/09 16:11
S9	35	("704"/\$.ccls. and (parallel near3 model near3 combination)) and feature	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/09 16:20
S10	203	(clean near3 speech) and "704"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/09 16:21
S11	15	(clean near3 speech near3 feature) and "704"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/09 16:35

S12	17	microsoft and (clean near3 speech) and "704"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/09 16:30
S13	66	(clean near3 speech) and (feature near3 vector) and "704"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/09 16:35
S14	42	(clean near3 speech) and (feature near3 vector) and "704"/\$.ccls. and gaussian	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/09 16:36
S15	35	(clean near3 speech) and (feature near3 vector) and "704"/\$.ccls. and gaussian and mixture	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/09 17:35
S16	6	yamaguchi and "704"/\$.ccls. and parallel near3 model	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/09 17:36
S17	7	yamaguchi and "704"/\$.ccls. and model near3 adaptation	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/09 17:42
S18	23481	(composite mixture distribution) and (variance variability deviation) and (probability pdf)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/09 17:44
S19	171	((composite mixture distribution) and (variance variability deviation) and (probability pdf) ) and "704"/\$.ccls. and (speech and noise and (distortion "channel distortion"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/09 17:43
S20	91	((((composite mixture distribution) and (variance variability deviation) and (probability pdf) ) and "704"/\$.ccls. and (speech and noise and (distortion "channel distortion")))) and gaussian	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/09 17:43
S21	13968	(composite mixture) and (variance variability deviation) and (probability pdf)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/09 17:44
S22	385	(composite mixture) and (variance variability deviation) and (probability pdf) and (speech and noise and (distortion "channel distortion"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/09 17:45

S23	104	(composite mixture) and (variance variability deviation) and (probability pdf) and (speech and noise and (distortion "channel distortion")) and "704"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/13 08:02
S24	25	(composite mixture) and (variance variability deviation) and (probability pdf) and (speech and noise and (distortion "channel distortion")) and "704"/\$.ccls. and ((clean undistorted) near3 speech)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/13 08:49
S25	37	((composite mixture) with (speech)) and (variance variability deviation) and (probability pdf) and (speech and noise and (distortion "channel distortion")) and "704"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/13 08:02
S26	22	(composite mixture) and (variance variability deviation) and (probability pdf) and (speech and noise and (distortion "channel distortion")) and "704"/\$.ccls. and ((original) near3 speech)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/13 09:32
S27	49	(composite mixture) and (variance variability deviation) and (probability pdf) and (speech and noise and (distortion "channel distortion")) and "704"/\$.ccls. and (estimat\$4 near3 speech)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/13 09:33
S28	6	(composite mixture) and (variance variability deviation) and (probability pdf) and (speech and noise and (distortion "channel distortion")) and "704"/\$.ccls. and (mixture same (estimat\$4 near3 speech))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/13 09:33
S29	4	frey near3 brendan	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/13 13:34
S30	1363	704/233.ccls. 704/240.ccls. 704/239.ccls. 704/236.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/13 14:46
S31	217	"channel distortion" near3 noise	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/13 14:47
S32	33	("channel distortion" near3 noise) and mixture	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/14 07:29

S33	114	("channel distortion") and mixture	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/14 07:29
S34	1403430	((("channel distortion") and mixture) and second channel	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/14 07:29
S35	37	((("channel distortion") and mixture) and second near3 channel	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/14 07:30
S36	73	distortion near4 (second near2 channel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/14 07:31
S37	5	(distortion near4 (second near2 channel)) and mixture	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/14 07:31
S38	40	distortion near4 (multiple near2 channel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/14 07:34
S39	2	(distortion near4 (multiple near2 channel)) and mixture	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/14 07:31
S40	8	distortion near4 (multiple near2 channel) and gaussian	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/14 07:34
S41	4	closed\$form near4 variance	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/14 09:24
S42	136	"704"/\$.ccls. and (variance same (noise and speech))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/14 09:51
S43	0	"704"/\$.ccls. and (variance same ((noise near3 vector) and (speech near3 vecotor)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/14 09:59
S44	0	"704"/\$.ccls. and (variance and ((noise near3 vector) and (speech near3 vecotor)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/14 09:59

S45	4	"704"/\$.ccls. and (variance same ((noise near3 vector) and (speech near3 vector)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/14 09:59
S46	63	"704"/\$.ccls. and (variance and ((noise near3 vector) and (speech near3 vector)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/14 10:04
S47	3	"704"/\$.ccls. and (variance near3 calculat\$4) near25 (noise and speech)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/14 10:06
S48	68	"704"/\$.ccls. and (variance) near20 (noise and speech)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/14 10:07
S49	45	"704"/\$.ccls. and (variance) near20 (noise and speech) and vector	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/14 10:45
S50	16	"704"/\$.ccls. and (variance) same (observed and calculated)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/14 13:41
S51	929	"704"/\$.ccls. and (adapt\$4 near4 (model vector))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/14 13:42
S52	15	"704"/\$.ccls. and (whether near5 (adapt\$4 near4 (model vector)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/14 13:45
S53	17	"704"/\$.ccls. and (whether near5 (updat\$4 near4 (model vector)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/14 13:46
S54	47	"704"/\$.ccls. and (determin\$4 near5 (updat\$4 near4 (model vector)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/14 13:51
S55	16	"704"/\$.ccls. and ((further additional) near5 (updat\$4 near4 (model vector)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/14 13:55
S56	23	"704"/\$.ccls. and ((further additional again) near5 (updat\$4 near4 (model vector)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/14 14:34

S57	30	"704"/\$.ccls. and (variance near3 distance)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/15 06:36
S59	2	"6185309".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/22 10:50
S60	1	09/812524	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/15 17:42
S61	2050	(704/233 704/239 704/240 704/236 704/231).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/15 17:48
S62	182	(brendan near4 frey) (acero near3 alejandro) (deng near3 li)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/15 17:57